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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/049,887

DATE: 12/16/2002
 TIME: 14:19:24

Input Set : A:\08135616.app
 Output Set: N:\CRF4\12162002\J049887.raw

3 <110> APPLICANT: CHIBA, YASUNORI
 4 KAINUMA, MAMI
 5 TAKEUCHI, MAKOTO
 6 KAWASHIMA, EIKO
 7 YOSHIDA, SATOSHI
 8 YAMANO, SHIGEYUKI
 9 JIGAMI, YOSHIFUMI
 10 ISHII, TOMOKO
 11 SHIMMA, YOH-ICHI
 12 HIRAKI, YUSUKE
 14 <120> TITLE OF INVENTION: NOVEL YEAST MUTANTS AND PROCESS FOR PRODUCING GLYCOPROTEIN
 15 CONTAINING MAMMALIAN TYPE SUGAR CHAIN
 17 <130> FILE REFERENCE: 081356/0168
 19 <140> CURRENT APPLICATION NUMBER: 10/049,887
 C--> 20 <141> CURRENT FILING DATE: 2002-09-20
 22 <150> PRIOR APPLICATION NUMBER: JP 11-233215
 23 <151> PRIOR FILING DATE: 1999-08-19
 25 <160> NUMBER OF SEQ ID NOS: 26
 27 <170> SOFTWARE: PatentIn Ver. 2.1
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 31 <212> TYPE: DNA
 32 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
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 39 ggatccgaag aaaacctaatacattgaagt 30
 42 <210> SEQ ID NO: 2
 43 <211> LENGTH: 36
 44 <212> TYPE: DNA
 45 <213> ORGANISM: Artificial Sequence
 47 <220> FEATURE:
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 52 gcatgccctt tggtttaata taaatctccg gagtgc 36
 55 <210> SEQ ID NO: 3
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 57 <212> TYPE: DNA
 58 <213> ORGANISM: Artificial Sequence
 60 <220> FEATURE:
 61 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA

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62 (Primer)
64 <400> SEQUENCE: 3
65 gcatgctaca taactccaa cagcagcaaa tatgtc 36
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70 <212> TYPE: DNA
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73 <220> FEATURE:
74 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
75 (Primer)
77 <400> SEQUENCE: 4
78 gcggccgcgt gttctgttcg ggttaacgttt aaaccaat 38
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 34
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
88 (Primer)
90 <400> SEQUENCE: 5
91 agatgcatac tagtgggcccc attgtgattg gaat 34
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 30
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
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103 <400> SEQUENCE: 6
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110 <213> ORGANISM: Artificial Sequence
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113 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
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122 <212> TYPE: DNA
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130 atggggcccac tagtatgcat ctcgcgtggc atgg 34
133 <210> SEQ ID NO: 9

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135 <212> TYPE: DNA
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166 (Primer)
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177 <220> FEATURE:
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186 <211> LENGTH: 36
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199 <211> LENGTH: 20
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201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:

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242 <220> FEATURE:
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255 <220> FEATURE:
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268 <220> FEATURE:
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270 comprising sequence S
272 <400> SEQUENCE: 19
273 ggatccgagc tccaccgcgg tggcggccgc atgtttacc catacgatgt tcctgactat 60

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274 gcgggctatc cctatgacgt cccggactat gcagggatatc catatgacgt tccagattac 120
275 gcagctacta gtgggcatgc ttcacgcgtc tagtgagaat tc 162
278 <210> SEQ ID NO: 20
279 <211> LENGTH: 176
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
285 comprising sequence T
287 <400> SEQUENCE: 20
288 gagctcaaaa agaaagcaag taaaagaaaag aagagatcat gtcttaggaag ttgtcccacc 60
289 tgatcgctac aaggaaatca aaaacaatag tcgtaaccgt acttcttatt tattctttgt 120
290 tgacatttca ctgtcaaac aaaaggctgc tttctcagtt ttacccatgg gaattc 176
293 <210> SEQ ID NO: 21
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295 <212> TYPE: DNA
296 <213> ORGANISM: Artificial Sequence
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306 <210> SEQ ID NO: 22
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316 caggagaact ttggttcgaa aaagctttga cttctt 36
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337 <220> FEATURE:
338 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
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341 <400> SEQUENCE: 24
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VERIFICATION SUMMARY

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Input Set : A:\08135616.app

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L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date